

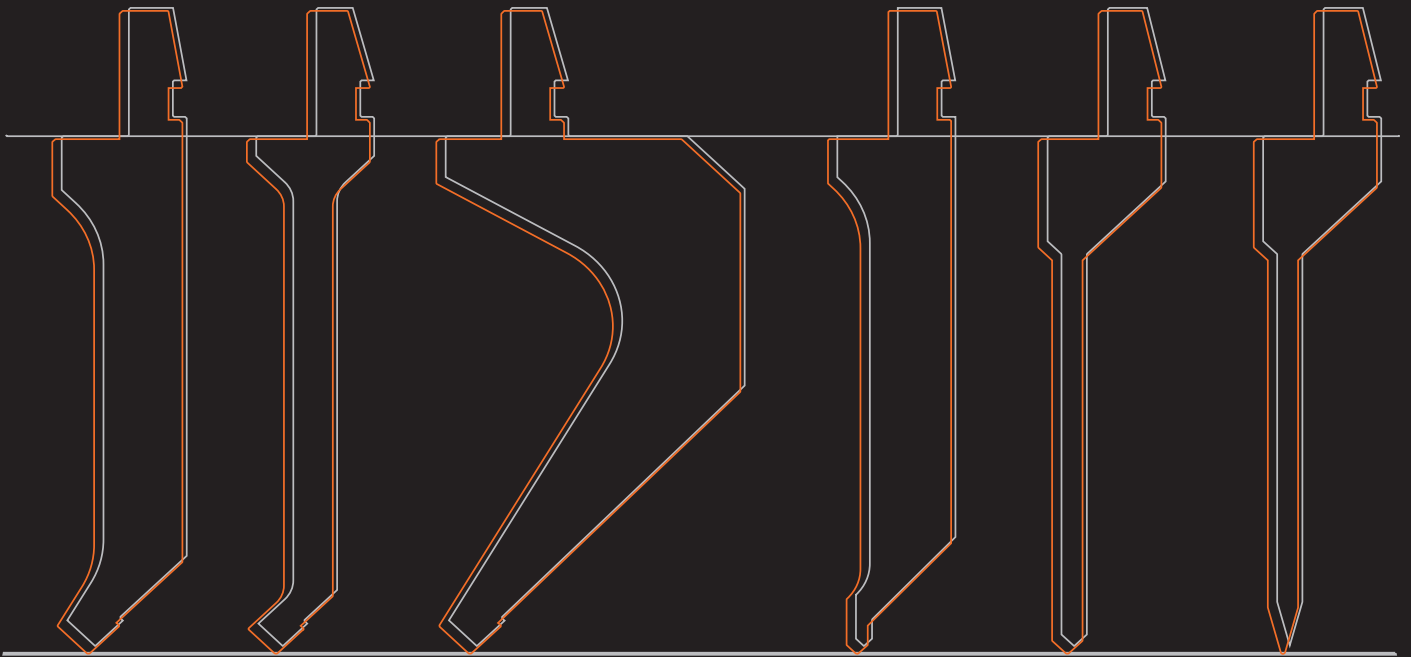
# PRESS BRAKE TOOLS

SPECIAL BEND TOOLING

PRODUCT CATALOG

# EURO

AMADA TYPE



High Quality & Technology For  The Future

# CONIC

# Progressive change of tooling to the global standards.

Harmonize largest sheet metal industry from Europe fabrication and Japanese high technology.

Tough tooling which over comes bending difficulty  
CONIC Original products.

# CEFH

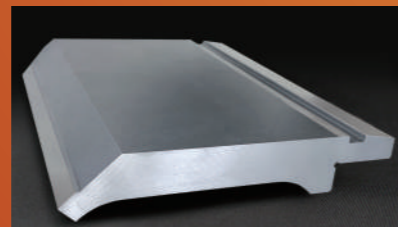
Conic Euro Fixed Height Tool

Hardness of conventional tooling is approx' HRC44°-50°  
(CONIC made)

CEFH tool is... Increase hardness of cutting edge to  
**HRC54-60!!**

Significant wear resistance and high durability

Our mission is to overcome the challenges of bending, particularly for laser-hardened and stainless steel. CEFH series enhances tooling durability, directly resulting in cost reduction.



**KEY POINT!**  
Get more hardness here with our original technology.

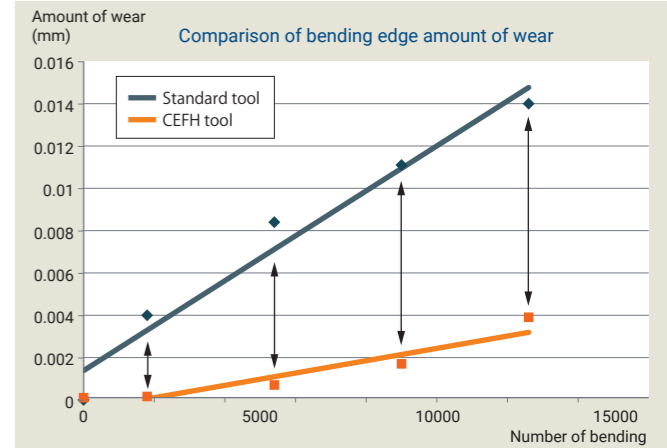
*Achieves even longer life by possibility of re-grinding*

Bending edge is possible to regrind therefore tools can be used for long term and effective to production cost down.

## Amount of tool wear comparison test

The hardness of the bending edge is directly related to tool life.

The hardness of tool also contributes to quality maintenance and cost reduction.

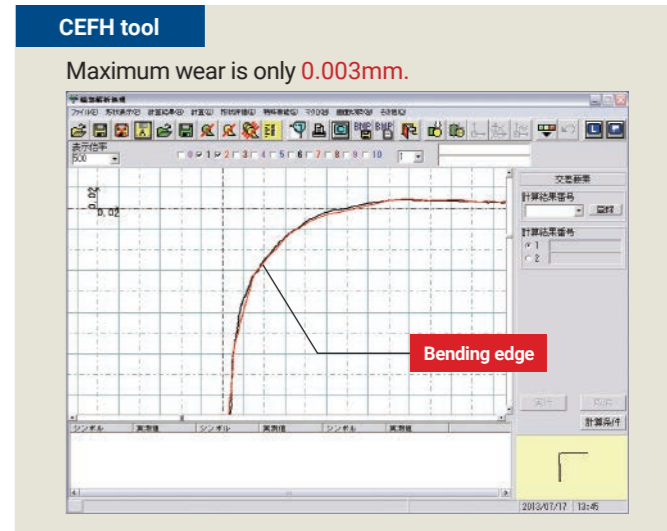
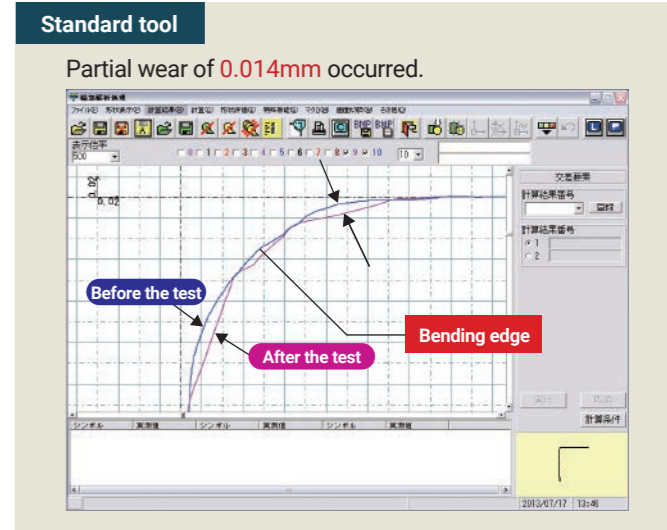


CEFH tool amount of wear is only 25% of standard tool at 12,600 bend.

## Analysis of tool wear amount contour image

There is already difference after 12,600 bends.

Test material: SUS t=1.0 The durability of CEFH tool is clear.



# CEFH Contents

## Punch

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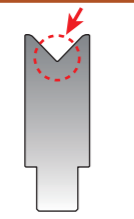
## Die

CEFH Die (86°)	20-24
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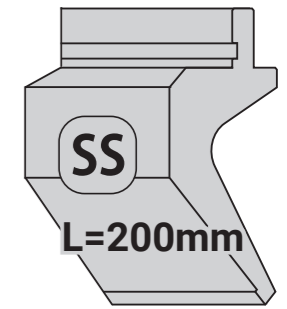
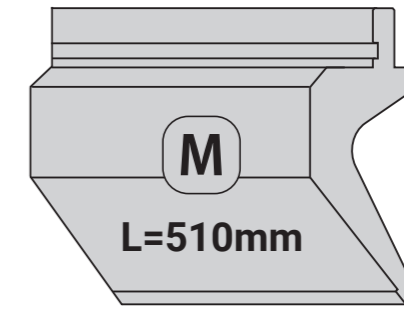
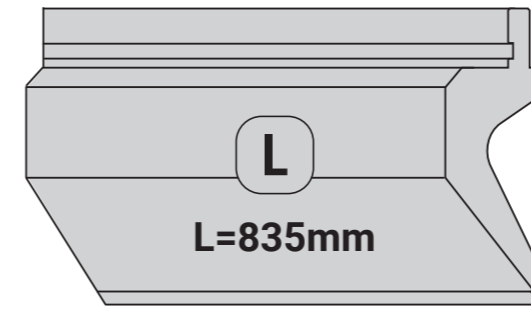


■ **Appropriateness of CEFH tool**  
Recommended for bending machines with wide open height.

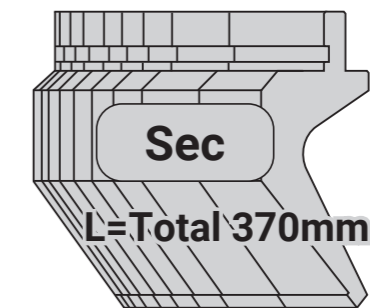
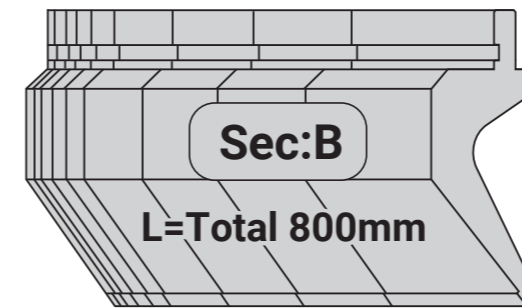
■ **Bottom of die design**  
There is no escape groove on the bottom of the die.



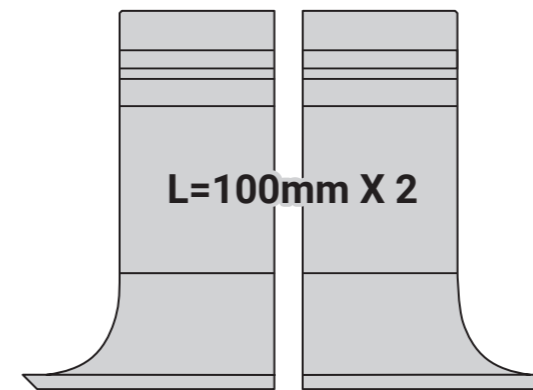
## Tool length



## Sectionalized \*Parts of ears are not included.



## Ears(Horn)Left and Right



\*Punch height is set to H=120 when bending edge radius is 0.2mm  
Please note when bending edge radius is larger, height will be shorter.

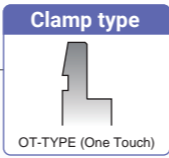
<b>Punch</b>	Sectionalized /10•10•15•20•25•40•50•100•100 (Total 370mm)
	Sectionalized Type-B /10•15•20•40•50•100•100•165•300 (Total 800mm)
	※Parts of ears (Horn) are not included.

<b>Die</b>	Sectionalized /10•10•15•20•25•40•50•100•100 (Total 370mm)
	Sectionalized /20•25•30•40•50•100•100 (Total 365mm ※84°V=32•40)
	Sectionalized Type-B/10•15•20•40•50•100•200•365 (Total 800mm)

# 86°

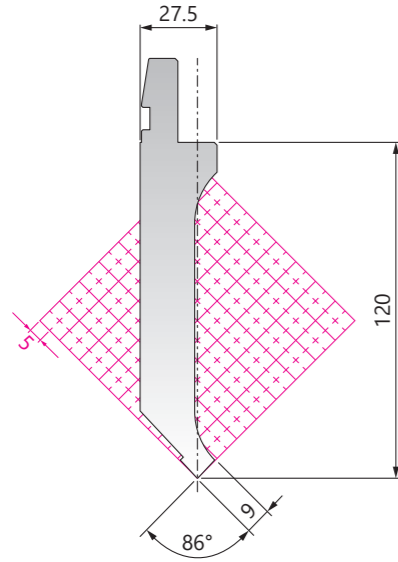
## CONIC original high hardness tooling CEFH PUNCH

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

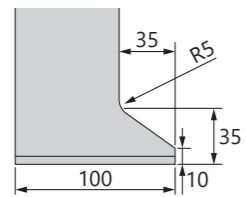


### 【 Standard 1 】

●Tip R:R0.2/R0.6/R1.5/R2.3/R3.0



Shape of ears (horn) tool



Max. Tonnage
1000kN/m (100ton/m)
Ears (Horn) : 450kN/m (45ton/m)

### 【 Standard 1 】

Tip R	Product No.	Length	Weight
R 0.2	CE-A04021	L (835mm)	17.1kg
	CE-A04521	M (510mm)	10.4kg
	CE-A04722	SS (200mm)	4.1kg
	CE-A04821	Sec. (Total 370mm)	7.6kg
	CE-S04621	Sec.B (Total 800mm)	16.4kg
	CE-A04921	Ears (Each 100mm)	2.8kg

R 0.6	CE-A04061	L (835mm)	17.1kg
	CE-A04561	M (510mm)	10.4kg
	CE-A04762	SS (200mm)	4.1kg
	CE-A04861	Sec. (Total 370mm)	7.6kg
	CE-S04661	Sec.B (Total 800mm)	16.4kg
	CE-A04961	Ears (Each 100mm)	2.8kg

R 1.5	CE-R04081	L (835mm)	17.1kg
	CE-R04581	M (510mm)	10.4kg
	CE-R04782	SS (200mm)	4.1kg
	CE-R04881	Sec. (Total 370mm)	7.6kg
	CE-RS4681	Sec.B (Total 800mm)	16.4kg
	CE-R04981	Ears (Each 100mm)	2.8kg

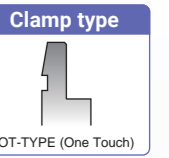
R 2.3	CE-R04091	L (835mm)	17.1kg
	CE-R04591	M (510mm)	10.4kg
	CE-R04792	SS (200mm)	4.1kg
	CE-R04891	Sec. (Total 370mm)	7.6kg
	CE-RS4691	Sec.B (Total 800mm)	16.4kg
CE-R04991	Ears (Each 100mm)	2.8kg	

R 3.0	CE-R04031	L (835mm)	17.1kg
	CE-R04531	M (510mm)	10.4kg
	CE-R04732	SS (200mm)	4.1kg
	CE-R04831	Sec. (Total 370mm)	7.6kg
	CE-RS4631	Sec.B (Total 800mm)	16.4kg
	CE-R04931	Ears (Each 100mm)	2.8kg

# 86°

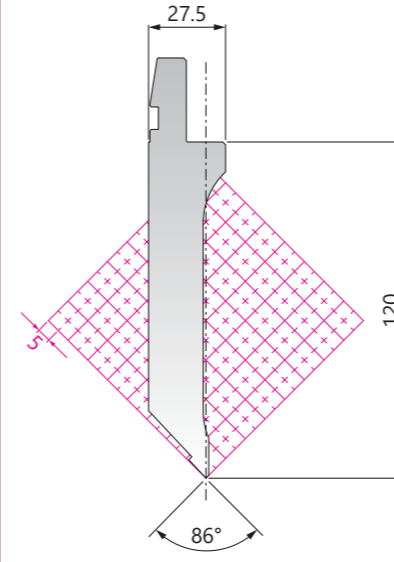
## CONIC original high hardness tooling CEFH PUNCH

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

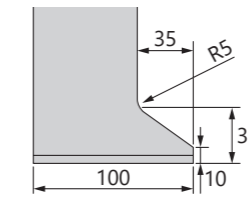


### 【 Standard 1/ T-type 】

●Tip R:R0.2/R0.6



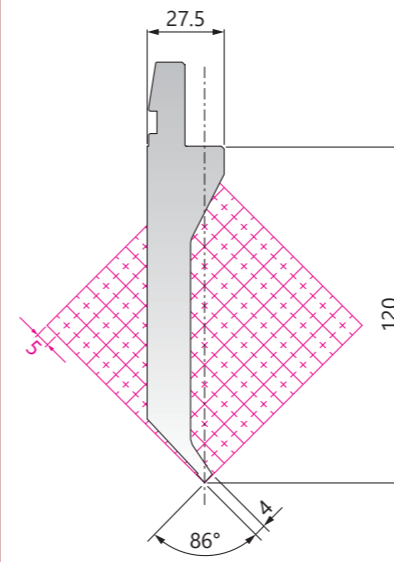
Shape of ears tool



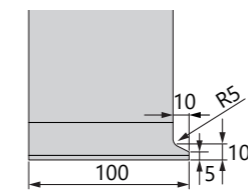
Max. Tonnage
800kN/m (80ton/m)
Ears (Horn) : 400kN/m (40ton/m)

### 【 Standard 2 】

●Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
200kN/m (20ton/m)
Ears (Horn) : 100kN/m (10ton/m)

### 【 Standard 1/ T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-T24021	L (835mm)	17.0kg
	CE-T24521	M (510mm)	10.4kg
	CE-T24722	SS (200mm)	4.1kg
	CE-T24821	Sec. (Total 370mm)	7.5kg
	CE-TS4621	Sec.B (Total 800mm)	16.3kg
	CE-T24921	Ears (Each 100mm)	2.8kg

R 0.6	CE-T24061	L (835mm)	17.0kg
	CE-T24561	M (510mm)	10.4kg
	CE-T24762	SS (200mm)	4.1kg
	CE-T24861	Sec. (Total 370mm)	7.5kg
	CE-TS4661	Sec.B (Total 800mm)	16.3kg
	CE-T24961	Ears (Each 100mm)	2.8kg

### 【 Standard 2 】

Tip R	Product No.	Length	Weight
R 0.2	CE-A27021	L (835mm)	15.0kg
	CE-A27521	M (510mm)	9.2kg
	CE-A27722	SS (200mm)	3.6kg
	CE-A27821	Sec. (Total 370mm)	6.7kg
	CE-S27621	Sec.B (Total 800mm)	14.4kg
	CE-A27921	Ears (Each 100mm)	3.2kg

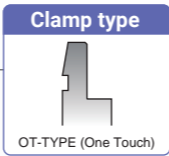
R 0.6	CE-A27061	L (835mm)	15.0kg
	CE-A27561	M (510mm)	9.2kg
	CE-A27762	SS (200mm)	3.6kg
	CE-A27861	Sec. (Total 370mm)	6.7kg
	CE-S27661	Sec.B (Total 800mm)	14.4kg
	CE-A27961	Ears (Each 100mm)	3.2kg



# 86°

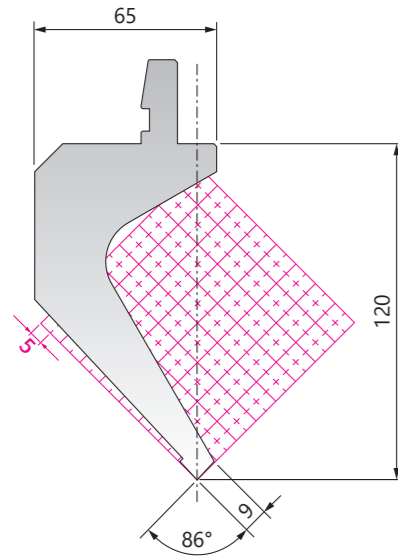
CONIC original high hardness tooling **CEFH PUNCH**

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

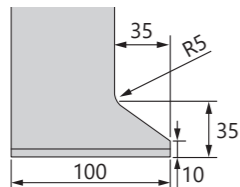


## 【 Gooseneck 1 】

●Tip R:R0.2/R0.6/R1.5/R2.3/R3.0



Shape of ears (horn) tool



Max. Tonnage
500kN/m (50ton/m)
Ears (Horn) : 450kN/m (45ton/m)

## 【 Gooseneck 1 】

Tip R	Product No.	Length	Weight
R 0.2	CE-A47021	L (835mm)	25.0kg
	CE-A47521	M (510mm)	15.3kg
	CE-A47722	SS (200mm)	6.0kg
	CE-A47821	Sec. (Total 370mm)	11.1kg
	CE-S47621	Sec.B (Total 800mm)	24.0kg
	CE-A47921	Ears (Each 100mm)	4.0kg

R 0.6	CE-A47061	L (835mm)	25.0kg
	CE-A47561	M (510mm)	15.3kg
	CE-A47762	SS (200mm)	6.0kg
	CE-A47861	Sec. (Total 370mm)	11.1kg
	CE-S47661	Sec.B (Total 800mm)	24.0kg
	CE-A47961	Ears (Each 100mm)	4.0kg

R 1.5	CE-R47081	L (835mm)	25.0kg
	CE-R47581	M (510mm)	15.3kg
	CE-R47782	SS (200mm)	6.0kg
	CE-R47881	Sec. (Total 370mm)	11.1kg
	CE-RS7681	Sec.B (Total 800mm)	24.0kg
	CE-R47981	Ears (Each 100mm)	4.0kg

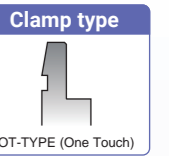
R 2.3	CE-R47091	L (835mm)	25.0kg
	CE-R47591	M (510mm)	15.3kg
	CE-R47792	SS (200mm)	6.0kg
	CE-R47891	Sec. (Total 370mm)	11.1kg
	CE-RS7691	Sec.B (Total 800mm)	24.0kg
	CE-R47991	Ears (Each 100mm)	4.0kg

R 3.0	CE-A47031	L (835mm)	25.0kg
	CE-A47531	M (510mm)	15.3kg
	CE-A47732	SS (200mm)	6.0kg
	CE-A47831	Sec. (Total 370mm)	11.1kg
	CE-S47631	Sec.B (Total 800mm)	24.0kg
	CE-A47931	Ears (Each 100mm)	4.0kg

# 86°

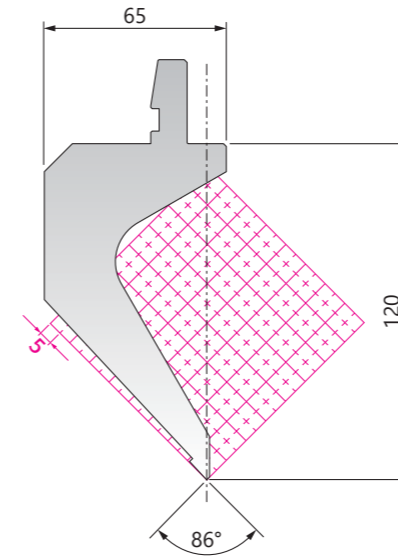
CONIC original high hardness tooling **CEFH PUNCH**

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

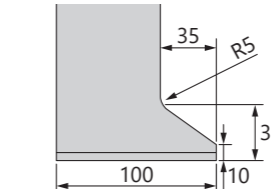


## 【 Gooseneck 1/ T-Type 】

●Tip R:R0.2/R0.6



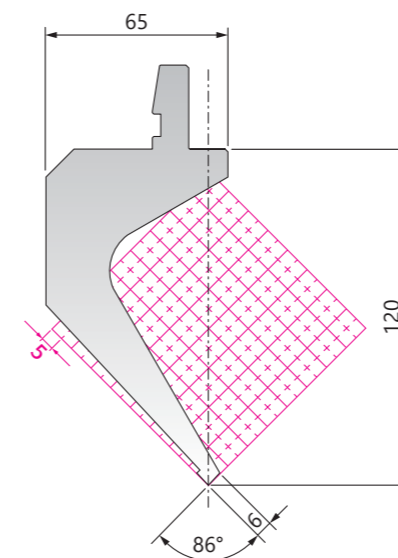
Shape of ears tool



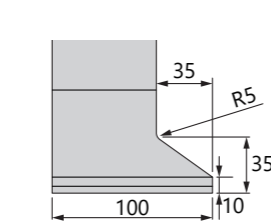
Max. Tonnage
500kN/m (50ton/m)
Ears (Horn) : 450kN/m (45ton/m)

## 【 Gooseneck 2 】

●Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
350kN/m (35ton/m)
Ears (Horn) : 350kN/m (35ton/m)

## 【 Gooseneck 1/ T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-T47021	L (835mm)	24.7kg
	CE-T47521	M (510mm)	15.1kg
	CE-T47722	SS (200mm)	5.9kg
	CE-T47821	Sec. (Total 370mm)	11.0kg
	CE-TS7621	Sec.B (Total 800mm)	23.7kg
	CE-T47921	Ears (Each 100mm)	4.0kg

R 0.6	CE-T47061	L (835mm)	24.7kg
	CE-T47561	M (510mm)	15.1kg
	CE-T47762	SS (200mm)	5.9kg
	CE-T47861	Sec. (Total 370mm)	11.0kg
	CE-TS7661	Sec.B (Total 800mm)	23.7kg
	CE-T47961	Ears (Each 100mm)	4.0kg

## 【 Gooseneck 2 】

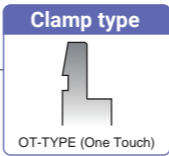
Tip R	Product No.	Length	Weight
R 0.2	CE-A46021	L (835mm)	23.3kg
	CE-A46521	M (510mm)	14.3kg
	CE-A46722	SS (200mm)	5.6kg
	CE-A46821	Sec. (Total 370mm)	10.3kg
	CE-S46621	Sec.B (Total 800mm)	22.4kg
	CE-A46921	Ears (Each 100mm)	3.7kg

R 0.6	CE-A46061	L (835mm)	23.3kg
	CE-A46561	M (510mm)	14.3kg
	CE-A46762	SS (200mm)	5.6kg
	CE-A46861	Sec. (Total 370mm)	10.3kg
	CE-S46661	Sec.B (Total 800mm)	22.4kg
	CE-A46961	Ears (Each 100mm)	3.7kg

# 86°

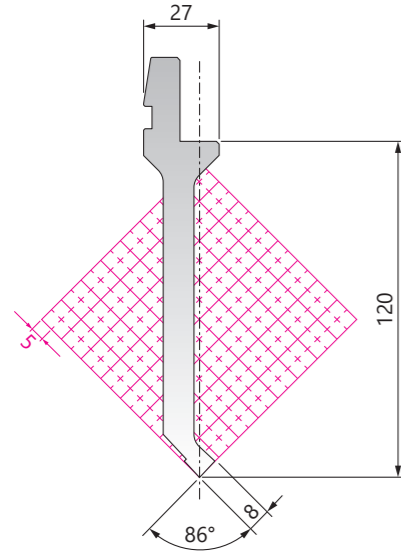
## CONIC original high hardness tooling CEFH PUNCH

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

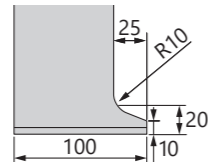


### 【 Sash 】

●Tip R:R0.2/R0.6/R3.0



Shape of ears tool



Max. Tonnage
450kN/m (45ton/m)
Ears (Horn) : 150kN/m (15ton/m)

### 【 Sash 】

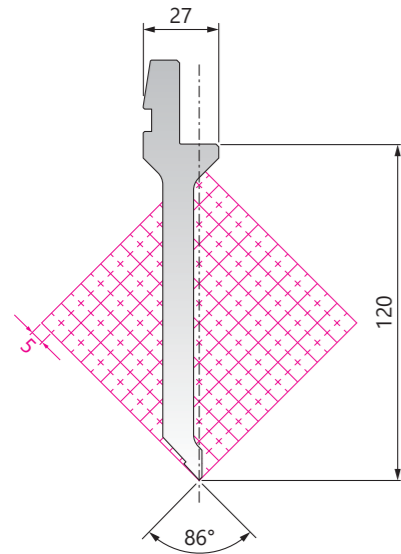
Tip R	Product No.	Length	Weight
R 0.2	CE-A23021	L (835mm)	11.6kg
	CE-A23521	M (510mm)	7.1kg
	CE-A23722	SS (200mm)	2.8kg
	CE-A23821	Sec. (Total 370mm)	5.1kg
	CE-S23621	Sec.B (Total 800mm)	11.1kg
	CE-A23921	Ears (Each 100mm)	2.1kg

R 0.6	CE-A23061	L (835mm)	11.6kg
	CE-A23561	M (510mm)	7.1kg
	CE-A23762	SS (200mm)	2.8kg
	CE-A23861	Sec. (Total 370mm)	5.1kg
	CE-S23661	Sec.B (Total 800mm)	11.1kg
	CE-A23961	Ears (Each 100mm)	2.1kg

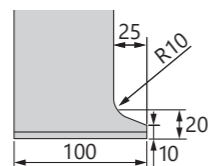
R 3.0	CE-R23031	L (835mm)	11.6kg
	CE-R23531	M (510mm)	7.1kg
	CE-R23732	SS (200mm)	2.8kg
	CE-R23831	Sec. (Total 370mm)	5.1kg
	CE-RS3631	Sec.B (Total 800mm)	11.1kg
	CE-R23931	Ears (Each 100mm)	2.1kg

### 【 Sash / T-type 】

●Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
450kN/m (45ton/m)
Ears (Horn) : 150kN/m (15ton/m)

### 【 Sash / T-type 】

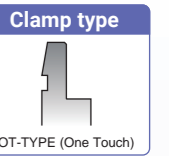
Tip R	Product No.	Length	Weight
R 0.2	CE-T23021	L (835mm)	11.5kg
	CE-T23521	M (510mm)	7.0kg
	CE-T23722	SS (200mm)	2.8kg
	CE-T23821	Sec. (Total 370mm)	5.1kg
	CE-TS3621	Sec.B (Total 800mm)	11.0kg
	CE-T23921	Ears (Each 100mm)	2.1kg

R 0.6	CE-T23061	L (835mm)	11.5kg
	CE-T23561	M (510mm)	7.0kg
	CE-T23762	SS (200mm)	2.8kg
	CE-T23861	Sec. (Total 370mm)	5.1kg
	CE-TS3661	Sec.B (Total 800mm)	11.0kg
	CE-T23961	Ears (Each 100mm)	2.1kg

# 86°

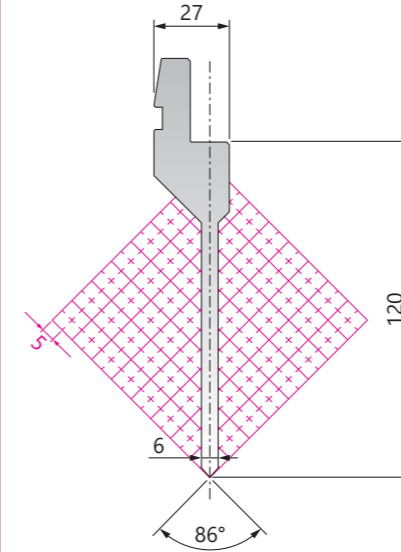
## CONIC original high hardness tooling CEFH PUNCH

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

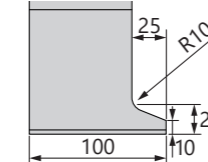


### 【 Straight 】

●Tip R:R0.2/R0.6/R3.0



Shape of ears tool



Max. Tonnage
450kN/m (45ton/m)
Ears (Horn) : 120kN/m (12ton/m)

### 【 Straight 】

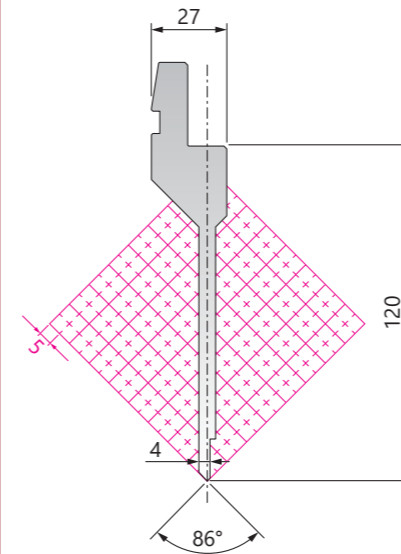
Tip R	Product No.	Length	Weight
R 0.2	CE-A19021	L (835mm)	9.9kg
	CE-A19521	M (510mm)	6.0kg
	CE-A19722	SS (200mm)	2.4kg
	CE-A19821	Sec. (Total 370mm)	4.4kg
	CE-S19621	Sec.B (Total 800mm)	9.4kg
	CE-A19921	Ears (Each 100mm)	1.8kg

R 0.6	CE-A19061	L (835mm)	9.9kg
	CE-A19561	M (510mm)	6.0kg
	CE-A19762	SS (200mm)	2.4kg
	CE-A19861	Sec. (Total 370mm)	4.4kg
	CE-S19661	Sec.B (Total 800mm)	9.4kg
	CE-A19961	Ears (Each 100mm)	1.8kg

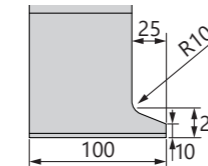
R 3.0	CE-R19031	L (835mm)	9.9kg
	CE-R19531	M (510mm)	6.0kg
	CE-R19732	SS (200mm)	2.4kg
	CE-R19831	Sec. (Total 370mm)	4.4kg
	CE-RS9631	Sec.B (Total 800mm)	9.4kg
	CE-R19931	Ears (Each 100mm)	1.8kg

### 【 Straight / T-type 】

●Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
400kN/m (40ton/m)
Ears (Horn) : 120kN/m (12ton/m)

### 【 Straight / T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-T12021	L (835mm)	9.7kg
	CE-T12521	M (510mm)	5.9kg
	CE-T12722	SS (200mm)	2.3kg
	CE-T12821	Sec. (Total 370mm)	4.3kg
	CE-T1S621	Sec.B (Total 800mm)	9.3kg
	CE-T12921	Ears (Each 100mm)	1.8kg

R 0.6	CE-T12061	L (835mm)	9.7kg
	CE-T12561	M (510mm)	5.9kg
	CE-T12762	SS (200mm)	2.3kg
	CE-T12861	Sec. (Total 370mm)	4.3kg
	CE-T1S661	Sec.B (Total 800mm)	9.3kg
	CE-T12961	Ears (Each 100mm)	1.8kg

88°

CONIC original high hardness tooling **CEFH PUNCH**

Cutting edge (Working area) HRC54~60

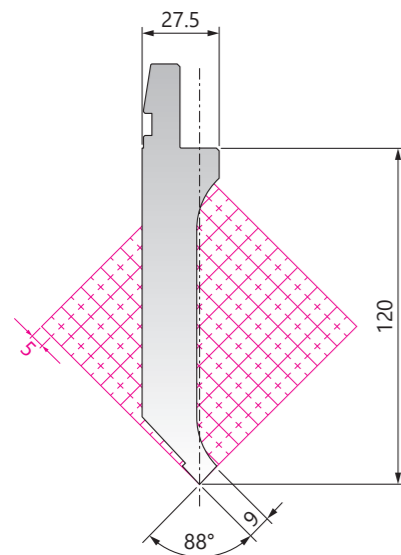
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

Clamp type

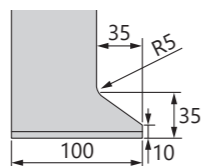


【 Standard 1 】

● Tip R:R0.2/R0.6/R3.0



Shape of ears tool



Max. Tonnage
1000kN/m (100ton/m)
Ears (Horn) : 450kN/m (45ton/m)

【 Standard 1 】

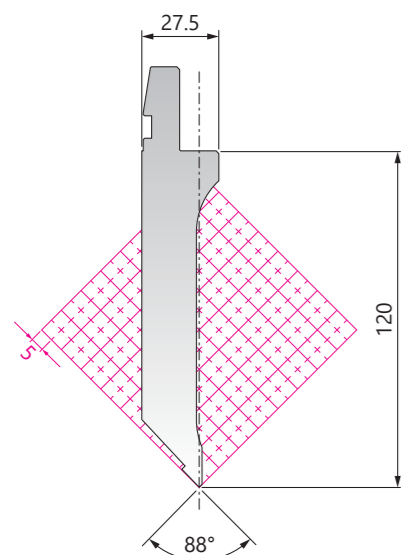
Tip R	Product No.	Length	Weight
R 0.2	CE-B04021	L (835mm)	17.1kg
	CE-B04521	M (510mm)	10.4kg
	CE-B04722	SS (200mm)	4.1kg
	CE-B04821	Sec. (Total 370mm)	7.6kg
	CE-S0462B	Sec.B (Total 800mm)	16.4kg
	CE-B04921	Ears (Each 100mm)	2.8kg

R 0.6	CE-B04061	L (835mm)	17.1kg
	CE-B04561	M (510mm)	10.4kg
	CE-B04762	SS (200mm)	4.1kg
	CE-B04861	Sec. (Total 370mm)	7.6kg
	CE-S0466B	Sec.B (Total 800mm)	16.4kg
	CE-B04961	Ears (Each 100mm)	2.8kg

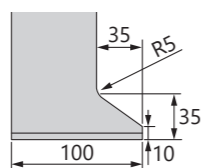
R 3.0	CE-R0403B	L (835mm)	17.1kg
	CE-R0453B	M (510mm)	10.4kg
	CE-R0473B	SS (200mm)	4.1kg
	CE-R0483B	Sec. (Total 370mm)	7.6kg
	CE-RS463B	Sec.B (Total 800mm)	16.4kg
	CE-R0493B	Ears (Each 100mm)	2.8kg

【 Standard 1 / T-type 】

● Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
800kN/m (80ton/m)
Ears (Horn) : 400kN/m (40ton/m)

【 Standard 1 / T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-T2402B	L (835mm)	17.0kg
	CE-T2452B	M (510mm)	10.4kg
	CE-T2472B	SS (200mm)	4.1kg
	CE-T2482B	Sec. (Total 370mm)	7.5kg
	CE-TS462B	Sec.B (Total 800mm)	16.3kg
	CE-T2492B	Ears (Each 100mm)	2.8kg

R 0.6	CE-T2406B	L (835mm)	17.0kg
	CE-T2456B	M (510mm)	10.4kg
	CE-T2476B	SS (200mm)	4.1kg
	CE-T2486B	Sec. (Total 370mm)	7.5kg
	CE-TS466B	Sec.B (Total 800mm)	16.3kg
	CE-T2496B	Ears (Each 100mm)	2.8kg

88°

CONIC original high hardness tooling **CEFH PUNCH**

Cutting edge (Working area) HRC54~60

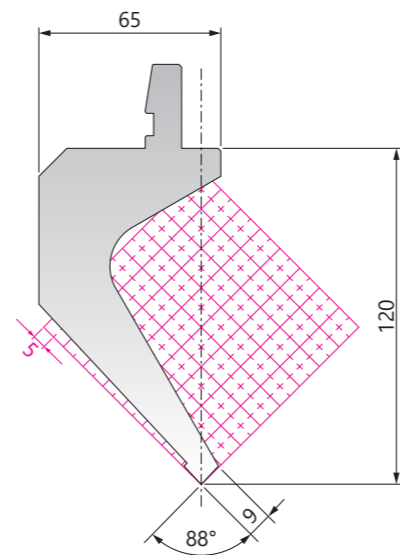
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

Clamp type

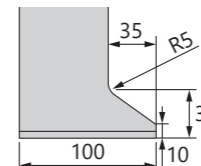


【 Gooseneck 】

● Tip R:R0.2/R0.6/R3.0



Shape of ears tool



Max. Tonnage
500kN/m (50ton/m)
Ears (Horn) : 450kN/m (45ton/m)

【 Gooseneck 】

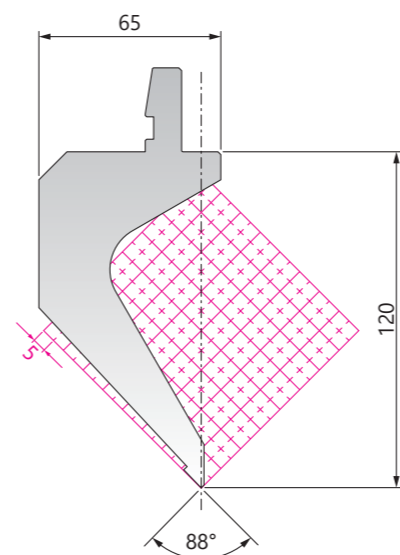
Tip R	Product No.	Length	Weight
R 0.2	CE-B47021	L (835mm)	25.0kg
	CE-B47521	M (510mm)	15.3kg
	CE-B47722	SS (200mm)	6.0kg
	CE-B47821	Sec. (Total 370mm)	11.1kg
	CE-S4762B	Sec.B (Total 800mm)	24.0kg
	CE-B47921	Ears (Each 100mm)	4.0kg

R 0.6	CE-B47061	L (835mm)	25.0kg
	CE-B47561	M (510mm)	15.3kg
	CE-B47762	SS (200mm)	6.0kg
	CE-B47861	Sec. (Total 370mm)	11.1kg
	CE-S4766B	Sec.B (Total 800mm)	24.0kg
	CE-B47961	Ears (Each 100mm)	4.0kg

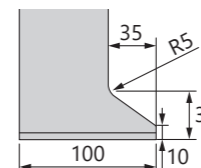
R 3.0	CE-R4703B	L (835mm)	25.0kg
	CE-R4753B	M (510mm)	15.3kg
	CE-R4773B	SS (200mm)	6.0kg
	CE-R4783B	Sec. (Total 370mm)	11.1kg
	CE-RS763B	Sec.B (Total 800mm)	24.0kg
	CE-R4793B	Ears (Each 100mm)	4.0kg

【 Gooseneck / T-type 】

● Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
500kN/m (50ton/m)
Ears (Horn) : 450kN/m (45ton/m)

【 Gooseneck / T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-T4702B	L (835mm)	24.7kg
	CE-T4752B	M (510mm)	15.1kg
	CE-T4772B	SS (200mm)	5.9kg
	CE-T4782B	Sec. (Total 370mm)	11.0kg
	CE-TS762B	Sec.B (Total 800mm)	23.7kg
	CE-T4792B	Ears (Each 100mm)	4.0kg

R 0.6	CE-T4706B	L (835mm)	24.7kg
	CE-T4756B	M (510mm)	15.1kg
	CE-T4776B	SS (200mm)	5.9kg
	CE-T4786B	Sec. (Total 370mm)	11.0kg
	CE-TS766B	Sec.B (Total 800mm)	23.7kg
	CE-T4796B	Ears (Each 100mm)	4.0kg

# 88°

## CONIC original high hardness tooling CEFH PUNCH

Cutting edge (Working area) HRC54~60

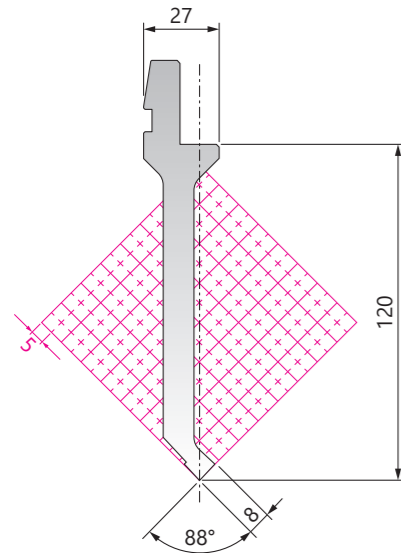
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

Clamp type

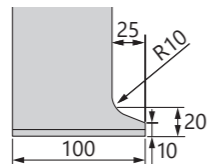


### 【 Sash 】

●Tip R:R0.2/R0.6/R3.0



Shape of ears tool



Max. Tonnage
450kN/m (45ton/m)
Ears (Horn) : 150kN/m (15ton/m)

### 【 Sash 】

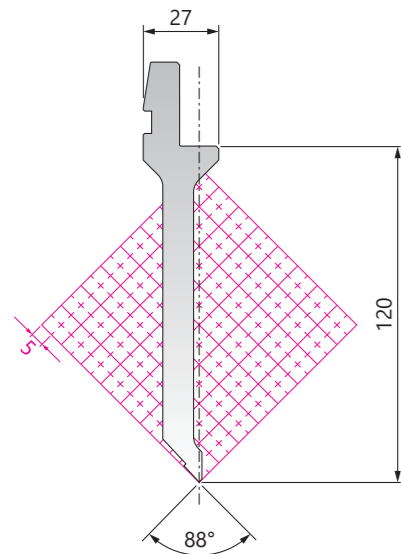
Tip R	Product No.	Length	Weight
R 0.2	CE-B23021	L (835mm)	11.6kg
	CE-B23521	M (510mm)	7.1kg
	CE-B23722	SS (200mm)	2.8kg
	CE-B23821	Sec. (Total 370mm)	5.1kg
	CE-S2362B	Sec.B (Total 800mm)	11.1kg
	CE-B23921	Ears (Each 100mm)	2.1kg

R 0.6	CE-B23061	L (835mm)	11.6kg
	CE-B23561	M (510mm)	7.1kg
	CE-B23762	SS (200mm)	2.8kg
	CE-B23861	Sec. (Total 370mm)	5.1kg
	CE-S2366B	Sec.B (Total 800mm)	11.1kg
	CE-B23961	Ears (Each 100mm)	2.1kg

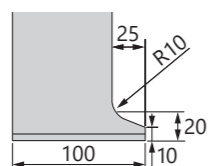
R 3.0	CE-R2303B	L (835mm)	11.6kg
	CE-R2353B	M (510mm)	7.1kg
	CE-R2373B	SS (200mm)	2.8kg
	CE-R2383B	Sec. (Total 370mm)	5.1kg
	CE-RS363B	Sec.B (Total 800mm)	11.1kg
	CE-R2393B	Ears (Each 100mm)	2.1kg

### 【 Sash / T-type 】

●Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
450kN/m (45ton/m)
Ears (Horn) : 150kN/m (15ton/m)

### 【 Sash / T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-T2302B	L (835mm)	11.5kg
	CE-T2352B	M (510mm)	7.0kg
	CE-T2372B	SS (200mm)	2.8kg
	CE-T2382B	Sec. (Total 370mm)	5.1kg
	CE-TS362B	Sec.B (Total 800mm)	11.0kg
	CE-T2392B	Ears (Each 100mm)	2.1kg

R 0.6	CE-T2306B	L (835mm)	11.5kg
	CE-T2356B	M (510mm)	7.0kg
	CE-T2376B	SS (200mm)	2.8kg
	CE-T2386B	Sec. (Total 370mm)	5.1kg
	CE-TS366B	Sec.B (Total 800mm)	11.0kg
	CE-T2396B	Ears (Each 100mm)	2.1kg

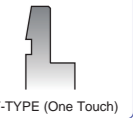
# 88°

## CONIC original high hardness tooling CEFH PUNCH

Cutting edge (Working area) HRC54~60

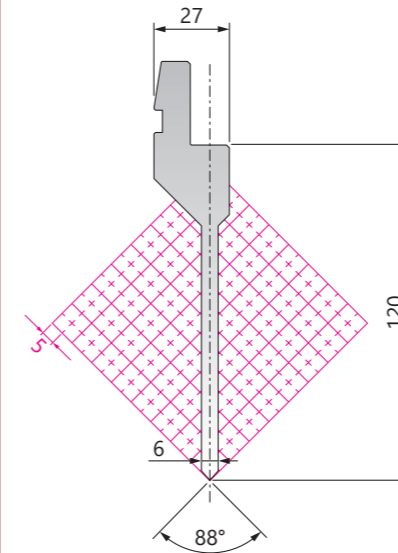
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

Clamp type

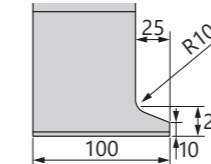


### 【 Straight 】

●Tip R:R0.2/R0.6/R3.0



Shape of ears tool



Max. Tonnage
450kN/m (45ton/m)
Ears (Horn) : 120kN/m (12ton/m)

### 【 Straight 】

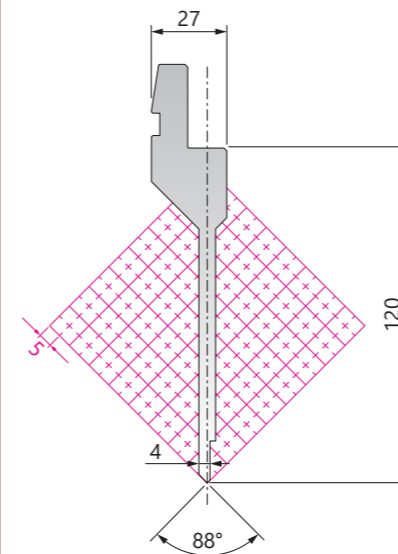
Tip R	Product No.	Length	Weight
R 0.2	CE-B19021	L (835mm)	9.9kg
	CE-B19521	M (510mm)	6.0kg
	CE-B19722	SS (200mm)	2.4kg
	CE-B19821	Sec. (Total 370mm)	4.4kg
	CE-S1962B	Sec.B (Total 800mm)	9.4kg
	CE-B19921	Ears (Each 100mm)	1.8kg

R 0.6	CE-B19061	L (835mm)	9.9kg
	CE-B19561	M (510mm)	6.0kg
	CE-B19762	SS (200mm)	2.4kg
	CE-B19861	Sec. (Total 370mm)	4.4kg
	CE-S1966B	Sec.B (Total 800mm)	9.4kg
	CE-B19961	Ears (Each 100mm)	1.8kg

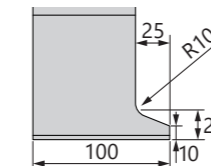
R 3.0	CE-R1903B	L (835mm)	9.9kg
	CE-R1953B	M (510mm)	6.0kg
	CE-R1973B	SS (200mm)	2.4kg
	CE-R1983B	Sec. (Total 370mm)	4.4kg
	CE-RS963B	Sec.B (Total 800mm)	9.4kg
	CE-R1993B	Ears (Each 100mm)	1.8kg

### 【 Straight / T-type 】

●Tip R:R0.2/R0.6



Shape of ears tool



Max. Tonnage
400kN/m (40ton/m)
Ears (Horn) : 120kN/m (12ton/m)

### 【 Straight / T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-T1202B	L (835mm)	9.7kg
	CE-T1252B	M (510mm)	5.9kg
	CE-T1272B	SS (200mm)	2.3kg
	CE-T1282B	Sec. (Total 370mm)	4.3kg
	CE-T1S62B	Sec.B (Total 800mm)	9.3kg
	CE-T1292B	Ears (Each 100mm)	1.8kg

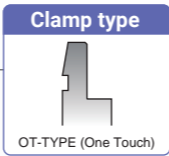
R 0.6	CE-T1206B	L (835mm)	9.7kg
	CE-T1256B	M (510mm)	5.9kg
	CE-T1276B	SS (200mm)	2.3kg
	CE-T1286B	Sec. (Total 370mm)	4.3kg
	CE-T1S66B	Sec.B (Total 800mm)	9.3kg
	CE-T1296B	Ears (Each 100mm)	1.8kg



90°

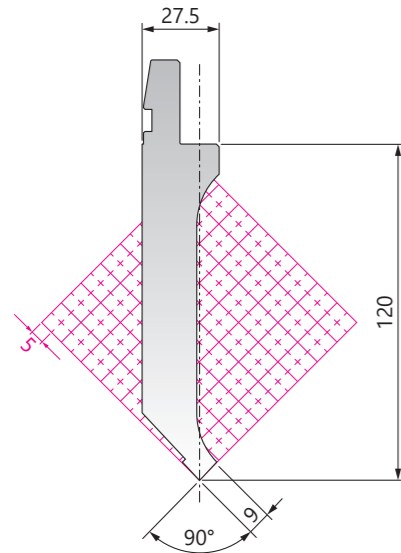
CONIC original high hardness tooling **CEFH PUNCH**

Cutting edge (Working area) HRC54~60  
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
Ears (horn) tool/Left:100 and Right:100(Total 200mm)

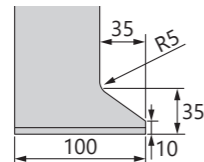


【 Standard 1 】

●Tip R:R0.2



Shape of ears tool



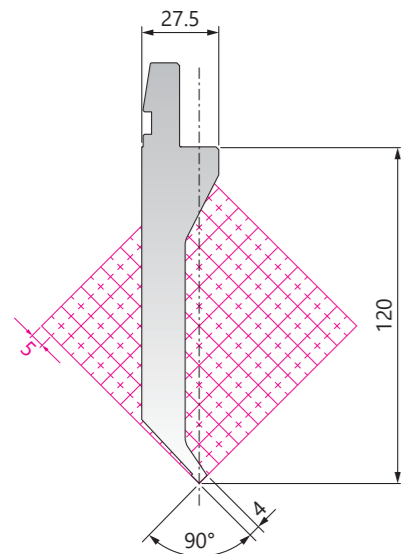
Max. Tonnage
1000kN/m (100ton/m)
Ears (Horn) : 450kN/m (45ton/m)

【 Standard 1 】

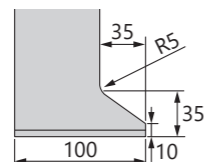
Tip R	Product No.	Length	Weight
R 0.2	CE-A16021	L(835mm)	17.1kg
	CE-A16521	M(510mm)	10.4kg
	CE-A16722	SS(200mm)	4.1kg
	CE-A16821	Sec.(Total 370mm)	7.6kg
	CE-A16921	Ears(Each 100mm)	2.8kg

【 Standard 1 / T-type 】

●Tip R:R0.2



Shape of ears tool



Max. Tonnage
200kN/m (20ton/m)
Ears (Horn) : 100kN/m (10ton/m)

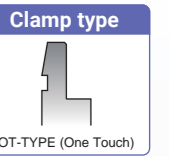
【 Standard 1 / T-type 】

Tip R	Product No.	Length	Weight
R 0.2	CE-A26021	L(835mm)	15.0kg
	CE-A26521	M(510mm)	9.2kg
	CE-A26722	SS(200mm)	3.6kg
	CE-A26821	Sec.(Total 370mm)	6.7kg
	CE-A26921	Ears(Each 100mm)	3.2kg

90°

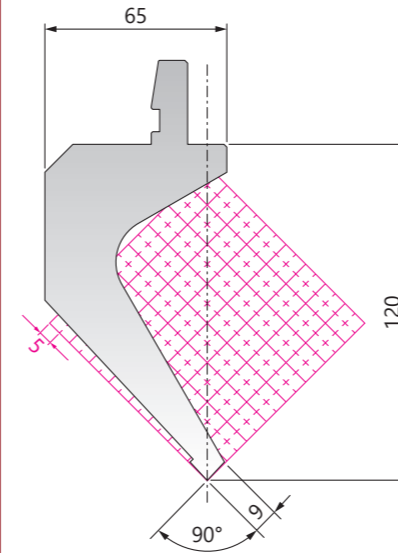
CONIC original high hardness tooling **CEFH PUNCH**

Cutting edge (Working area) HRC54~60  
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
Ears (horn) tool/Left:100 and Right:100(Total 200mm)

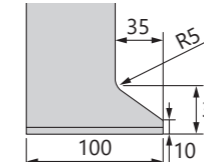


【 Gooseneck 】

●Tip R:R0.2



Shape of ears tool



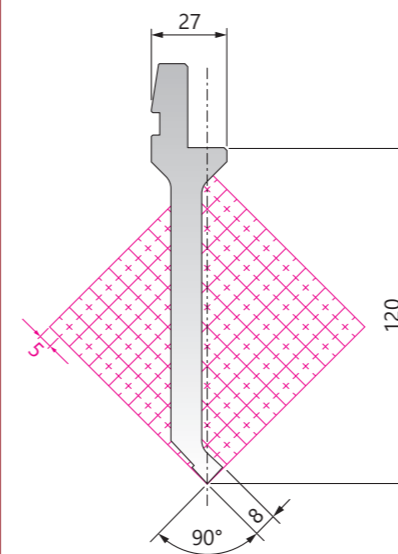
Max. Tonnage
500kN/m (50ton/m)
Ears (Horn) : 450kN/m (45ton/m)

【 Gooseneck 】

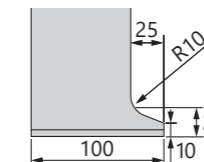
Tip R	Product No.	Length	Weight
R 0.2	CE-A48021	L(835mm)	25.0kg
	CE-A48521	M(510mm)	15.3kg
	CE-A48722	SS(200mm)	6.0kg
	CE-A48821	Sec.(Total 370mm)	11.1kg
	CE-A48921	Ears(Each 100mm)	4.0kg

【 Sash 】

●Tip R:R0.2



Shape of ears tool



Max. Tonnage
450kN/m (45ton/m)
Ears (Horn) : 150kN/m (15ton/m)

【 Sash 】

Tip R	Product No.	Length	Weight
R 0.2	CE-A25021	L(835mm)	11.6kg
	CE-A25521	M(510mm)	7.1kg
	CE-A25722	SS(200mm)	2.8kg
	CE-A25821	Sec.(Total 370mm)	5.1kg
	CE-A25921	Ears(Each 100mm)	2.1kg

# 90°/84° CONIC original high hardness tooling CEFH PUNCH

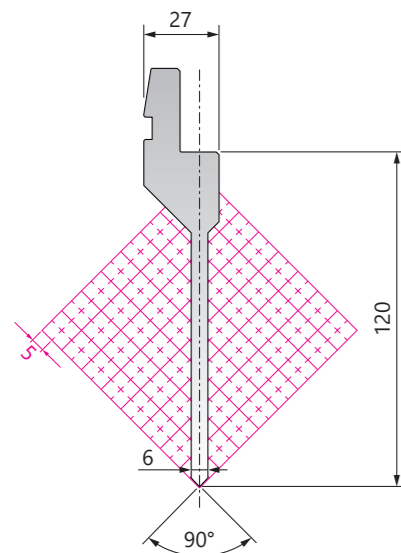
Clamp type



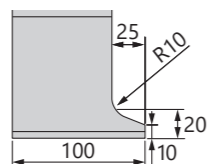
Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

## 【 Straight 】 (90°)

● Tip R : R0.2



Shape of ears tool



## 【 Straight】

Tip R	Product No.	Length	Weight
R 0.2	CE-A18021	L(835mm)	9.9kg
	CE-A18521	M(510mm)	6.0kg
	CE-A18722	SS(200mm)	2.4kg
	CE-A18821	Sec.(Total 370mm)	4.4kg
	CE-A18921	Ears(Each 100mm)	1.8kg

Max. Tonnage
450kN/m(45ton/m)
Ears(Horn) : 120kN/m(12ton/m)

# 30° CONIC original high hardness tooling CEFH PUNCH

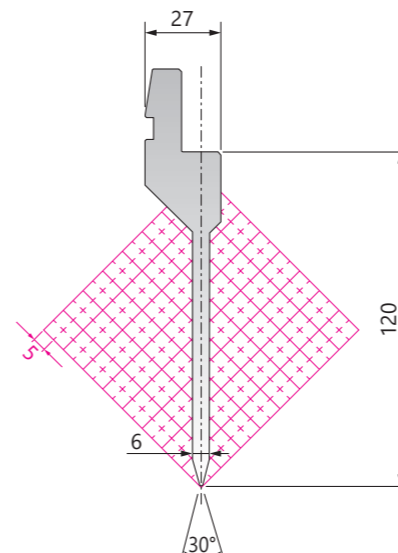
Clamp type



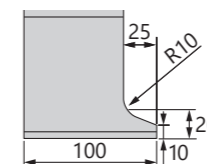
Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm) \*Parts of ears are not included.  
 Ears (horn) tool/Left:100 and Right:100(Total 200mm)

## 【 Acute 】

● Tip R : R0.2/R0.6



Shape of ears tool



## 【 Acute】

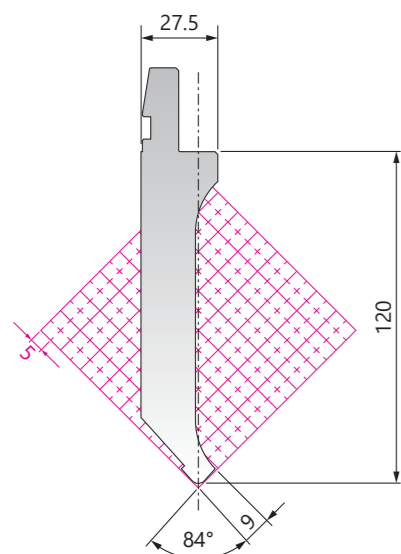
Tip R	Product No.	Length	Weight
R 0.2	CE-A13021	L(835mm)	9.7kg
	CE-A13521	M(510mm)	5.9kg
	CE-A13722	SS(200mm)	2.3kg
	CE-A13821	Sec.(Total 370mm)	4.3kg
	CE-S13621	Sec.B(Total 800mm)	9.3kg
	CE-A13921	Ears(Each 100mm)	1.8kg

R 0.6	CE-A13061	L(835mm)	9.7kg
	CE-A13561	M(510mm)	5.9kg
	CE-A13762	SS(200mm)	2.3kg
	CE-A13861	Sec.(Total 370mm)	4.3kg
	CE-S13661	Sec.B(Total 800mm)	9.3kg
CE-A13961	Ears(Each 100mm)	1.8kg	

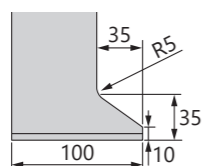
Max. Tonnage
450kN/m(45ton/m)
Ears(Horn) : 120kN/m(12ton/m)

## 【 Heavy Duty 】 (84°)

● Tip R : R3.0



Shape of ears tool



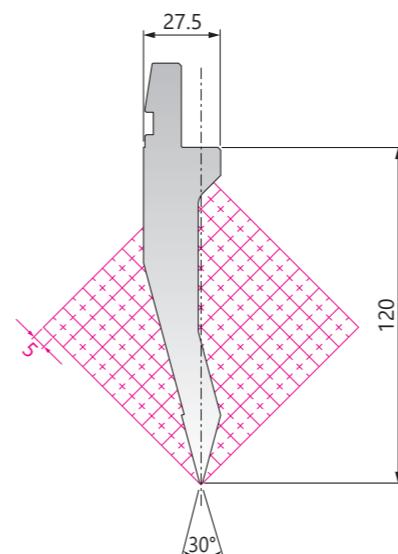
## 【 Heavy Duty】

Tip R	Product No.	Length	Weight
R 3.0	CE-A06031	L(835mm)	17.1kg
	CE-A06531	M(510mm)	10.5kg
	CE-A06732	SS(200mm)	4.1kg
	CE-A06831	Sec.(Total 370mm)	7.6kg
	CE-A06931	Ears(Each 100mm)	2.8kg

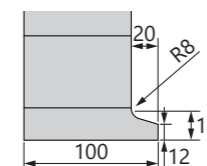
Max. Tonnage
1000kN/m(100ton/m)
Ears(Horn) : 450kN/m(45ton/m)

## 【 Hemming 】

● Tip R : R0.6



Shape of ears tool



## 【 Hemming】

Tip R	Product No.	Length	Weight
R 0.6	CE-A30061	L(835mm)	14.7kg
	CE-A30561	M(510mm)	9.0kg
	CE-A30762	SS(200mm)	3.5kg
	CE-A30861	Sec.(Total 370mm)	6.5kg
	CE-S30661	Sec.B(Total 800mm)	14.1kg
	CE-A30961	Ears(Each 100mm)	2.8kg

Max. Tonnage
1000kN/m(100ton/m)
Ears(Horn) : 300kN/m(30ton/m)

# 86°

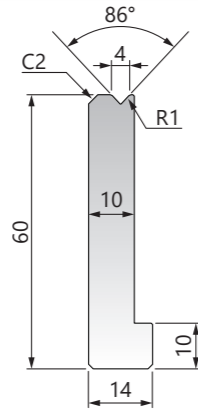
## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



### •V=4 R1.0



Product No.	Length	Weight
CE-A84061	L(835mm)	4.1kg
CE-A84561	M(510mm)	2.5kg
CE-A84762	SS(200mm)	1.0kg
CE-A84861	Sec.(Total 370mm)	1.8kg
CE-S84661	Sec.B(Total 800mm)	3.9kg

Max. Tonnage
750kN/m(75ton/m)

# 86°

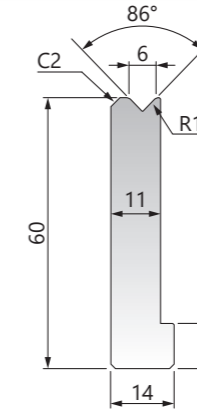
## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



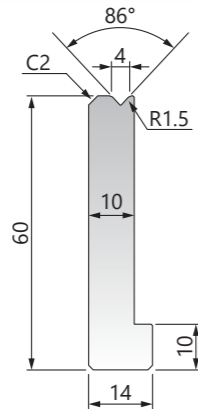
### •V=6 R1.5



Product No.	Length	Weight
CE-A70061	L(835mm)	4.4kg
CE-A70561	M(510mm)	2.7kg
CE-A70762	SS(200mm)	1.1kg
CE-A70861	Sec.(Total 370mm)	1.9kg
CE-S70661	Sec.B(Total 800mm)	4.2kg

Max. Tonnage
800kN/m(80ton/m)

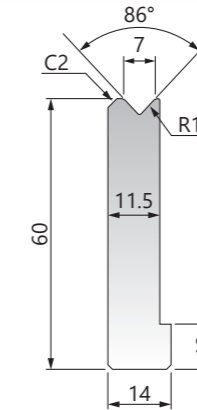
### •V=4 R1.5



Product No.	Length	Weight
CE-R84061	L(835mm)	4.1kg
CE-R84561	M(510mm)	2.5kg
CE-R84762	SS(200mm)	1.0kg
CE-R84861	Sec.(Total 370mm)	1.8kg
CE-RS4661	Sec.B(Total 800mm)	3.9kg

Max. Tonnage
750kN/m(75ton/m)

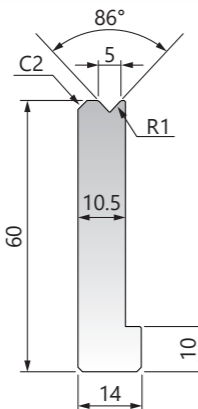
### •V=7 R1.5



Product No.	Length	Weight
CE-A86061	L(835mm)	4.6kg
CE-A86561	M(510mm)	2.8kg
CE-A86762	SS(200mm)	1.1kg
CE-A86861	Sec.(Total 370mm)	2.0kg

Max. Tonnage
850kN/m(85ton/m)

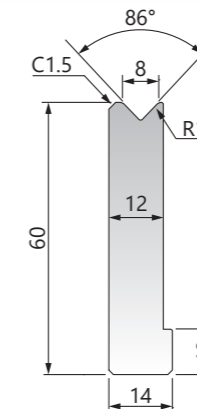
### •V=5 R1.0



Product No.	Length	Weight
CE-A85061	L(835mm)	4.3kg
CE-A85561	M(510mm)	2.6kg
CE-A85762	SS(200mm)	1.0kg
CE-A85861	Sec.(Total 370mm)	1.9kg
CE-S85661	Sec.B(Total 800mm)	4.1kg

Max. Tonnage
750kN/m(75ton/m)

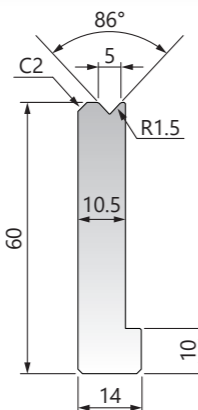
### •V=8 R1.5



Product No.	Length	Weight
CE-A71061	L(835mm)	4.7kg
CE-A71561	M(510mm)	2.9kg
CE-A71762	SS(200mm)	1.1kg
CE-A71861	Sec.(Total 370mm)	2.1kg
CE-S71661	Sec.B(Total 800mm)	4.6kg

Max. Tonnage
900kN/m(90ton/m)

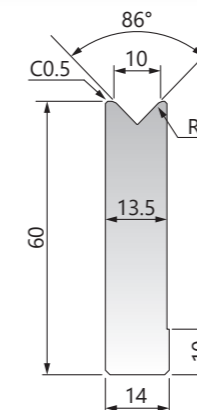
### •V=5 R1.5



Product No.	Length	Weight
CE-R85061	L(835mm)	4.3kg
CE-R85561	M(510mm)	2.6kg
CE-R85762	SS(200mm)	1.0kg
CE-R85861	Sec.(Total 370mm)	1.9kg
CE-RS5661	Sec.B(Total 800mm)	4.1kg

Max. Tonnage
750kN/m(75ton/m)

### •V=10 R2.0



Product No.	Length	Weight
CE-A72061	L(835mm)	5.1kg
CE-A72561	M(510mm)	3.1kg
CE-A72762	SS(200mm)	1.2kg
CE-A72861	Sec.(Total 370mm)	2.3kg
CE-S72661	Sec.B(Total 800mm)	4.9kg

Max. Tonnage
1000kN/m(100ton/m)

# 86°

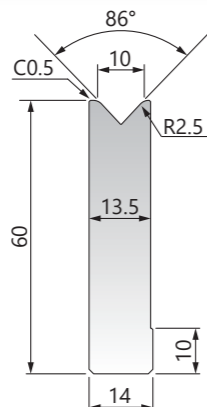
## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



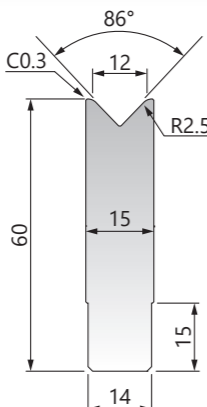
### •V=10 R2.5



Product No.	Length	Weight
CE-R72061	L(835mm)	5.1kg
CE-R72561	M(510mm)	3.1kg
CE-R72762	SS(200mm)	1.2kg
CE-R72861	Sec.(Total 370mm)	2.3kg
CE-R75661	Sec.B(Total 800mm)	4.9kg

Max. Tonnage  
 1000kN/m(100ton/m)

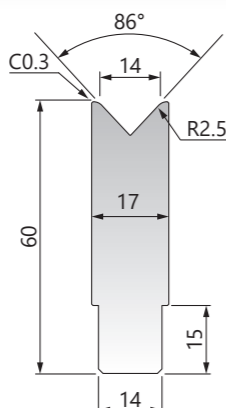
### •V=12 R2.5



Product No.	Length	Weight
CE-A74061	L(835mm)	5.5kg
CE-A74561	M(510mm)	3.4kg
CE-A74762	SS(200mm)	1.3kg
CE-A74861	Sec.(Total 370mm)	2.4kg
CE-S74661	Sec.B(Total 800mm)	5.3kg

Max. Tonnage  
 1000kN/m(100ton/m)

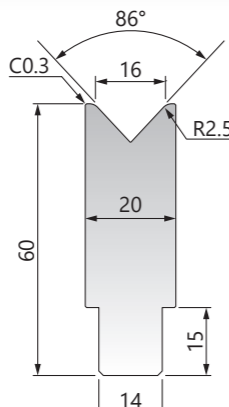
### •V=14 R2.5



Product No.	Length	Weight
CE-A76061	L(835mm)	6.0kg
CE-A76561	M(510mm)	3.7kg
CE-A76762	SS(200mm)	1.4kg
CE-A76861	Sec.(Total 370mm)	2.7kg
CE-S76661	Sec.B(Total 800mm)	5.8kg

Max. Tonnage  
 1000kN/m(100ton/m)

### •V=16 R2.5



Product No.	Length	Weight
CE-A77061	L(835mm)	6.8kg
CE-A77561	M(510mm)	4.1kg
CE-A77762	SS(200mm)	1.6kg
CE-A77861	Sec.(Total 370mm)	3.0kg
CE-S77661	Sec.B(Total 800mm)	6.4kg

Max. Tonnage  
 1000kN/m(100ton/m)

# 86°

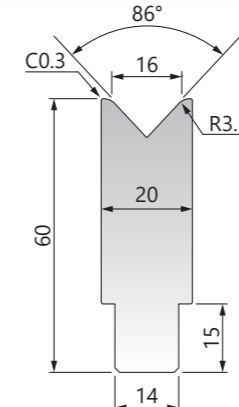
## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



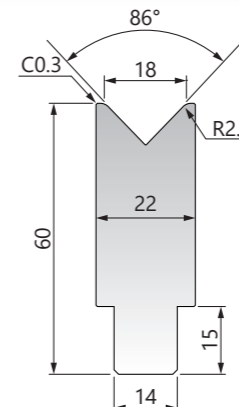
### •V=16 R3.5



Product No.	Length	Weight
CE-R77061	L(835mm)	6.8kg
CE-R77561	M(510mm)	4.1kg
CE-R77762	SS(200mm)	1.6kg
CE-R77861	Sec.(Total 370mm)	3.0kg
CE-RS7661	Sec.B(Total 800mm)	6.4kg

Max. Tonnage  
 1000kN/m(100ton/m)

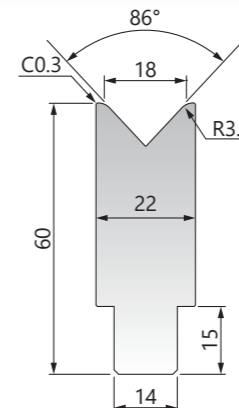
### •V=18 R2.5



Product No.	Length	Weight
CE-A78061	L(835mm)	7.3kg
CE-A78561	M(510mm)	4.4kg
CE-A78762	SS(200mm)	1.7kg
CE-A78861	Sec.(Total 370mm)	3.2kg
CE-S78661	Sec.B(Total 800mm)	6.9kg

Max. Tonnage  
 1000kN/m(100ton/m)

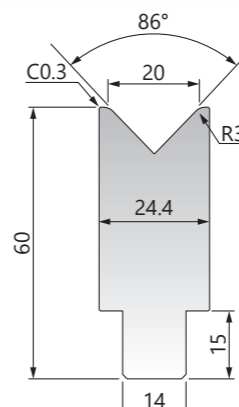
### •V=18 R3.5



Product No.	Length	Weight
CE-R78061	L(835mm)	7.3kg
CE-R78561	M(510mm)	4.4kg
CE-R78762	SS(200mm)	1.7kg
CE-R78861	Sec.(Total 370mm)	3.2kg
CE-RS8661	Sec.B(Total 800mm)	6.9kg

Max. Tonnage  
 1000kN/m(100ton/m)

### •V=20 R3.0



Product No.	Length	Weight
CE-A79061	L(835mm)	7.8kg
CE-A79561	M(510mm)	4.8kg
CE-A79762	SS(200mm)	1.9kg
CE-A79861	Sec.(Total 370mm)	3.5kg
CE-S79661	Sec.B(Total 800mm)	7.5kg

Max. Tonnage  
 1000kN/m(100ton/m)



# 86°

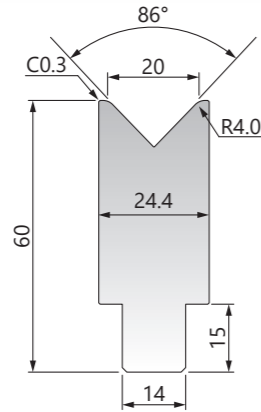
## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



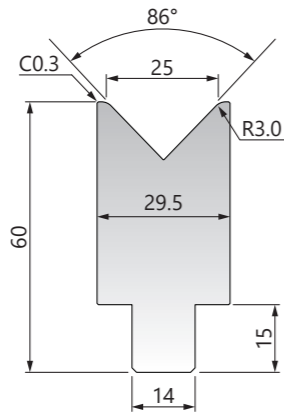
● V=20 R4.0



Product No.	Length	Weight
CE-R79061	L(835mm)	7.8kg
CE-R79561	M(510mm)	4.8kg
CE-R79762	SS(200mm)	1.9kg
CE-R79861	Sec.(Total 370mm)	3.5kg
CE-RS9661	Sec.B(Total 800mm)	7.5kg

Max. Tonnage  
 1000kN/m(100ton/m)

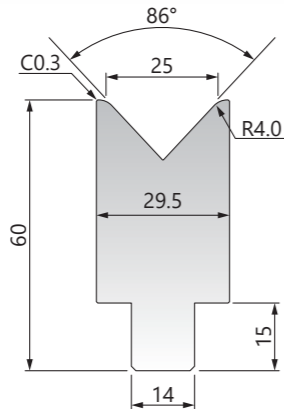
● V=25 R3.0



Product No.	Length	Weight
CE-A82061	L(835mm)	8.9kg
CE-A82561	M(510mm)	5.5kg
CE-A82762	SS(200mm)	2.1kg
CE-A82861	Sec.(Total 370mm)	3.9kg
CE-S82661	Sec.B(Total 800mm)	8.6kg

Max. Tonnage  
 1000kN/m(100ton/m)

● V=25 R4.0



Product No.	Length	Weight
CE-R82061	L(835mm)	8.9kg
CE-R82561	M(510mm)	5.5kg
CE-R82762	SS(200mm)	2.1kg
CE-R82861	Sec.(Total 370mm)	3.9kg
CE-RS2661	Sec.B(Total 800mm)	8.6kg

Max. Tonnage  
 1000kN/m(100ton/m)

# 88°

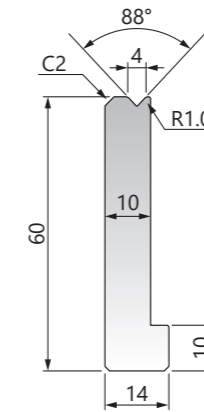
## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



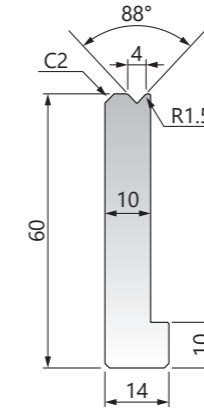
● V=4 R1.0



Product No.	Length	Weight
CE-A84081	L(835mm)	4.1kg
CE-A84581	M(510mm)	2.5kg
CE-A84782	SS(200mm)	1.0kg
CE-A84881	Sec.(Total 370mm)	1.8kg
CE-S84681	Sec.B(Total 800mm)	3.9kg

Max. Tonnage  
 750kN/m(75ton/m)

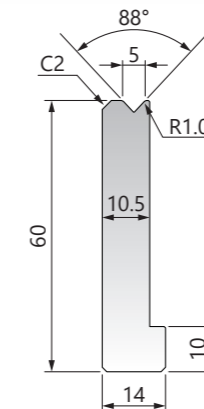
● V=4 R1.5



Product No.	Length	Weight
CE-R84081	L(835mm)	4.1kg
CE-R84581	M(510mm)	2.5kg
CE-R84782	SS(200mm)	1.0kg
CE-R84881	Sec.(Total 370mm)	1.8kg
CE-R85681	Sec.B(Total 800mm)	3.9kg

Max. Tonnage  
 750kN/m(75ton/m)

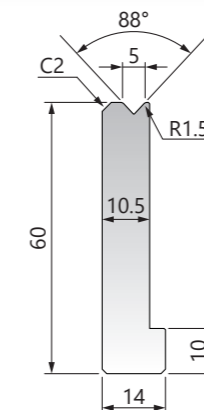
● V=5 R1.0



Product No.	Length	Weight
CE-A85081	L(835mm)	4.3kg
CE-A85581	M(510mm)	2.6kg
CE-A85782	SS(200mm)	1.0kg
CE-A85881	Sec.(Total 370mm)	1.9kg
CE-S85681	Sec.B(Total 800mm)	4.1kg

Max. Tonnage  
 750kN/m(75ton/m)

● V=5 R1.5



Product No.	Length	Weight
CE-R85081	L(835mm)	4.3kg
CE-R85581	M(510mm)	2.6kg
CE-R85782	SS(200mm)	1.0kg
CE-R85881	Sec.(Total 370mm)	1.9kg
CE-RS5681	Sec.B(Total 800mm)	4.1kg

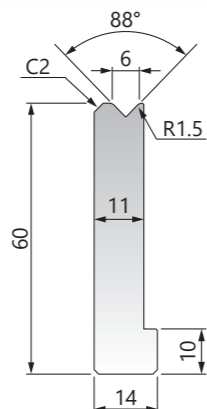
Max. Tonnage  
 750kN/m(75ton/m)

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



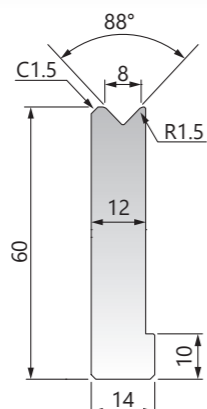
●V=6 R1.5



Product No.	Length	Weight
CE-A70081	L(835mm)	4.4kg
CE-A70581	M(510mm)	2.7kg
CE-A70782	SS(200mm)	1.1kg
CE-A70881	Sec.(Total 370mm)	1.9kg
CE-S70681	Sec.B(Total 800mm)	4.2kg

Max. Tonnage
800kN/m(80ton/m)

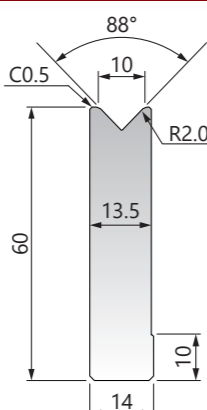
●V=8 R1.5



Product No.	Length	Weight
CE-A71081	L(835mm)	4.7kg
CE-A71581	M(510mm)	2.9kg
CE-A71782	SS(200mm)	1.1kg
CE-A71881	Sec.(Total 370mm)	2.1kg
CE-S71681	Sec.B(Total 800mm)	4.6kg

Max. Tonnage
900kN/m(90ton/m)

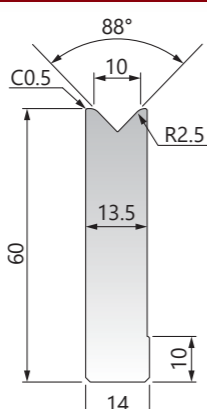
●V=10 R2.0



Product No.	Length	Weight
CE-A72081	L(835mm)	5.1kg
CE-A72581	M(510mm)	3.1kg
CE-A72782	SS(200mm)	1.2kg
CE-A72881	Sec.(Total 370mm)	2.3kg
CE-S72681	Sec.B(Total 800mm)	4.9kg

Max. Tonnage
1000kN/m(100ton/m)

●V=10 R2.5



Product No.	Length	Weight
CE-R72081	L(835mm)	5.1kg
CE-R72581	M(510mm)	3.1kg
CE-R72782	SS(200mm)	1.2kg
CE-R72881	Sec.(Total 370mm)	2.3kg
CE-R7S681	Sec.B(Total 800mm)	4.9kg

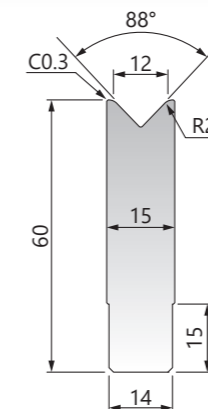
Max. Tonnage
1000kN/m(100ton/m)

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



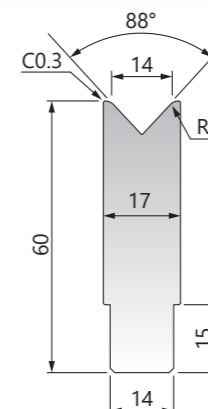
●V=12 R2.5



Product No.	Length	Weight
CE-A74081	L(835mm)	5.5kg
CE-A74581	M(510mm)	3.4kg
CE-A74782	SS(200mm)	1.3kg
CE-A74881	Sec.(Total 370mm)	2.4kg
CE-S74681	Sec.B(Total 800mm)	5.3kg

Max. Tonnage
1000kN/m(100ton/m)

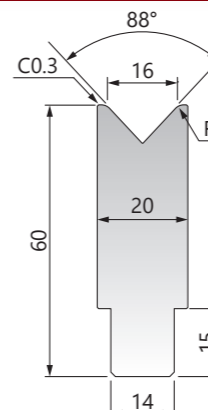
●V=14 R2.5



Product No.	Length	Weight
CE-A76081	L(835mm)	6.0kg
CE-A76581	M(510mm)	3.7kg
CE-A76782	SS(200mm)	1.4kg
CE-A76881	Sec.(Total 370mm)	2.7kg
CE-S76681	Sec.B(Total 800mm)	5.8kg

Max. Tonnage
1000kN/m(100ton/m)

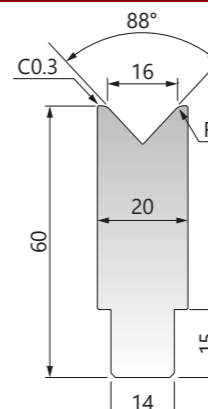
●V=16 R2.5



Product No.	Length	Weight
CE-A77081	L(835mm)	6.8kg
CE-A77581	M(510mm)	4.1kg
CE-A77782	SS(200mm)	1.6kg
CE-A77881	Sec.(Total 370mm)	3.0kg
CE-S77681	Sec.B(Total 800mm)	6.4kg

Max. Tonnage
1000kN/m(100ton/m)

●V=16 R3.5



Product No.	Length	Weight
CE-R77081	L(835mm)	6.8kg
CE-R77581	M(510mm)	4.1kg
CE-R77782	SS(200mm)	1.6kg
CE-R77881	Sec.(Total 370mm)	3.0kg
CE-R7768S	Sec.B(Total 800mm)	6.4kg

Max. Tonnage
1000kN/m(100ton/m)

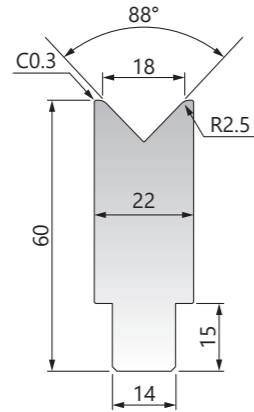


Cutting edge (Working area) HRC54~60  
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
There is no groove at the V-bottom.



●V=18 R2.5



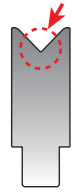
Product No.	Length	Weight
CE-A78081	L(835mm)	7.3kg
CE-A78581	M(510mm)	4.4kg
CE-A78782	SS(200mm)	1.7kg
CE-A78881	Sec.(Total 370mm)	3.2kg
CE-S78681	Sec.B(Total 800mm)	6.9kg

Max. Tonnage  
1000kN/m(100ton/m)

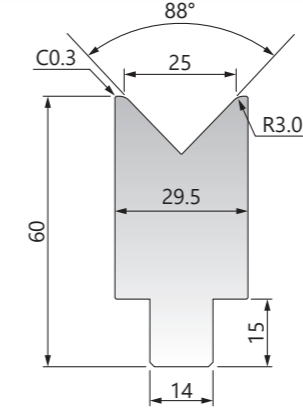


Cutting edge (Working area) HRC54~60  
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

■ About the design structure of the die.  
There is no groove at the V-bottom.



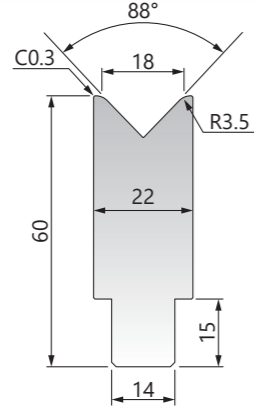
●V=25 R3.0



Product No.	Length	Weight
CE-A82081	L(835mm)	8.9kg
CE-A82581	M(510mm)	5.5kg
CE-A82782	SS(200mm)	2.1kg
CE-A82881	Sec.(Total 370mm)	3.9kg
CE-S82681	Sec.B(Total 800mm)	8.6kg

Max. Tonnage  
1000kN/m(100ton/m)

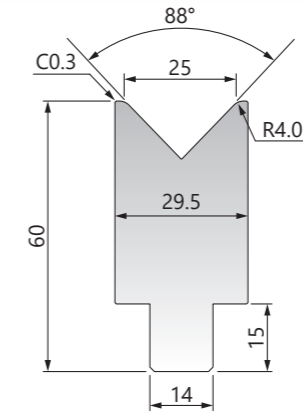
●V=18 R3.5



Product No.	Length	Weight
CE-R78081	L(835mm)	7.3kg
CE-R78581	M(510mm)	4.4kg
CE-R78782	SS(200mm)	1.7kg
CE-R78881	Sec.(Total 370mm)	3.2kg
CE-RS8681	Sec.B(Total 800mm)	6.9kg

Max. Tonnage  
1000kN/m(100ton/m)

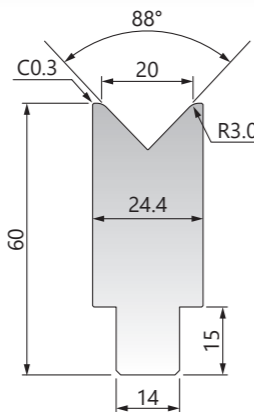
●V=25 R4.0



Product No.	Length	Weight
CE-R82081	L(835mm)	8.9kg
CE-R82581	M(510mm)	5.5kg
CE-R82782	SS(200mm)	2.1kg
CE-R82881	Sec.(Total 370mm)	3.9kg
CE-RS2681	Sec.B(Total 800mm)	8.6kg

Max. Tonnage  
1000kN/m(100ton/m)

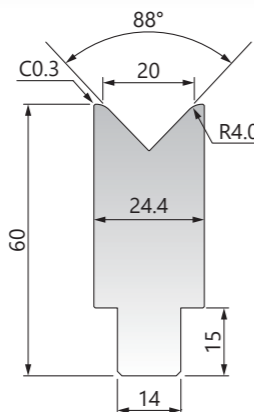
●V=20 R3.0



Product No.	Length	Weight
CE-A79081	L(835mm)	7.8kg
CE-A79581	M(510mm)	4.8kg
CE-A79782	SS(200mm)	1.9kg
CE-A79881	Sec.(Total 370mm)	3.5kg
CE-S79681	Sec.B(Total 800mm)	7.5kg

Max. Tonnage  
1000kN/m(100ton/m)

●V=20 R4.0



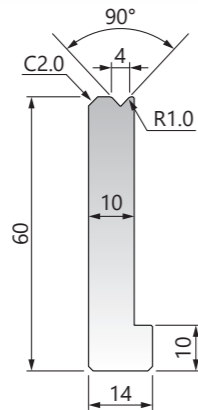
Product No.	Length	Weight
CE-R79081	L(835mm)	7.8kg
CE-R79581	M(510mm)	4.8kg
CE-R79782	SS(200mm)	1.9kg
CE-R79881	Sec.(Total 370mm)	3.5kg
CE-RS9681	Sec.B(Total 800mm)	7.5kg

Max. Tonnage  
1000kN/m(100ton/m)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



● V=4 R1.0



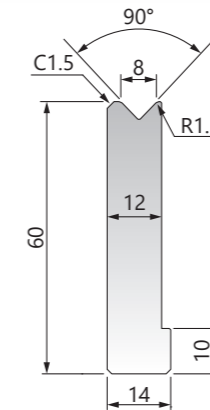
Product No.	Length	Weight
CE-A84091	L(835mm)	4.1kg
CE-A84591	M(510mm)	2.5kg
CE-A84792	SS(200mm)	1.0kg
CE-A84891	Sec.(Total 370mm)	1.8kg

Max. Tonnage
750kN/m(75ton/m)

■ About the design structure of the die.  
 There is no groove at the V-bottom.



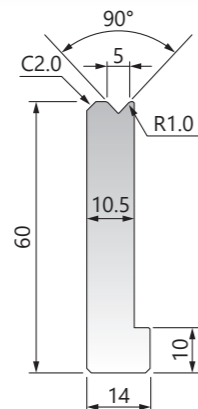
● V=8 R1.5



Product No.	Length	Weight
CE-A71091	L(835mm)	4.7kg
CE-A71591	M(510mm)	2.9kg
CE-A71792	SS(200mm)	1.1kg
CE-A71891	Sec.(Total 370mm)	2.1kg

Max. Tonnage
900kN/m(90ton/m)

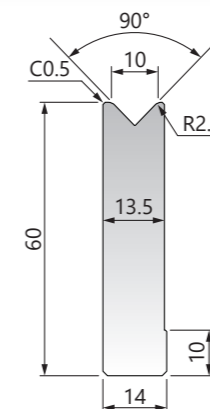
● V=5 R1.0



Product No.	Length	Weight
CE-A85091	L(835mm)	4.3kg
CE-A85591	M(510mm)	2.6kg
CE-A85792	SS(200mm)	1.0kg
CE-A85891	Sec.(Total 370mm)	1.9kg

Max. Tonnage
750kN/m(75ton/m)

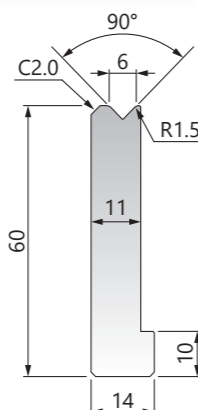
● V=10 R2.0



Product No.	Length	Weight
CE-A72091	L(835mm)	5.1kg
CE-A72591	M(510mm)	3.1kg
CE-A72792	SS(200mm)	1.2kg
CE-A72891	Sec.(Total 370mm)	2.3kg

Max. Tonnage
1000kN/m(100ton/m)

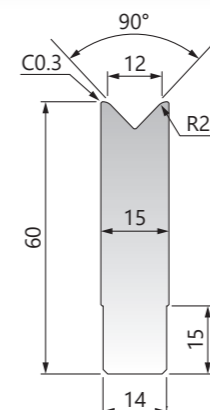
● V=6 R1.5



Product No.	Length	Weight
CE-A70091	L(835mm)	4.4kg
CE-A70591	M(510mm)	2.7kg
CE-A70792	SS(200mm)	1.1kg
CE-A70891	Sec.(Total 370mm)	1.9kg

Max. Tonnage
800kN/m(80ton/m)

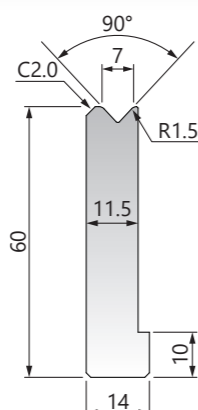
● V=12 R2.5



Product No.	Length	Weight
CE-A74091	L(835mm)	5.5kg
CE-A74591	M(510mm)	3.4kg
CE-A74792	SS(200mm)	1.3kg
CE-A74891	Sec.(Total 370mm)	2.4kg

Max. Tonnage
1000kN/m(100ton/m)

● V=7 R1.5



Product No.	Length	Weight
CE-A86091	L(835mm)	4.6kg
CE-A86591	M(510mm)	2.8kg
CE-A86792	SS(200mm)	1.1kg
CE-A86891	Sec.(Total 370mm)	2.0kg

Max. Tonnage
850kN/m(85ton/m)



# 84°

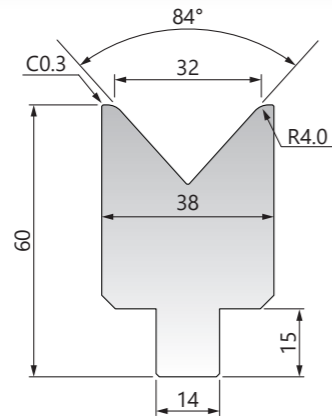
## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
Sectionalized/20·25·30·40·50·100·100(Total 365mm)

■ About the design structure of the die.  
There is no groove at the V-bottom.



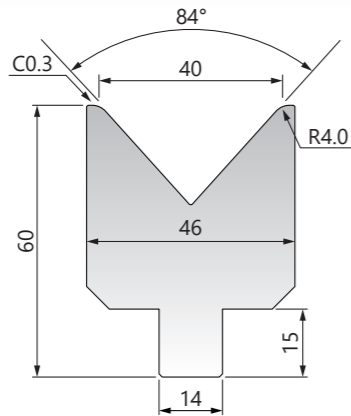
•V=32 R4.0



Product No.	Length	Weight
CE-087041	L (835mm)	10.6kg
CE-087541	M (510mm)	6.5kg
CE-087742	SS (200mm)	2.5kg
CE-087841	Sec. (Total 365mm)	4.6kg

Max. Tonnage
1000kN/m (100ton/m)

•V=40 R4.0



Product No.	Length	Weight
CE-088041	L (835mm)	11.8kg
CE-088541	M (510mm)	7.2kg
CE-088742	SS (200mm)	2.8kg
CE-088841	Sec. (Total 365mm)	5.1kg

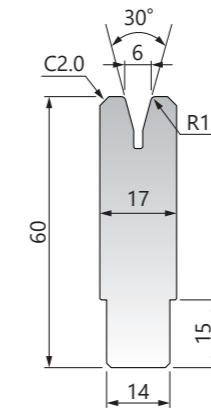
Max. Tonnage
1000kN/m (100ton/m)

# 30°

## CONIC original high hardness tooling CEFH DIE

Cutting edge (Working area) HRC54~60  
Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

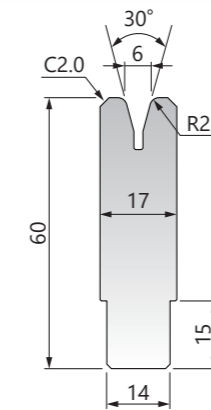
•V=6 R1.0



Product No.	Length	Weight
CE-A70031	L (835mm)	6.1kg
CE-A70531	M (510mm)	3.7kg
CE-A70732	SS (200mm)	1.5kg
CE-A70831	Sec. (Total 370mm)	2.7kg
CE-S70631	Sec.B (Total 800mm)	5.8kg

Max. Tonnage
180kN/m (18ton/m)

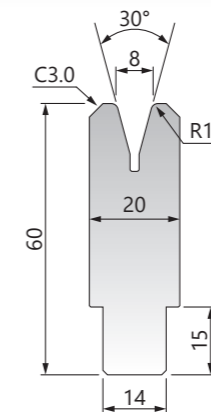
•V=6 R2.0



Product No.	Length	Weight
CE-R70031	L (835mm)	6.1kg
CE-R70531	M (510mm)	3.7kg
CE-R70732	SS (200mm)	1.5kg
CE-R70831	Sec. (Total 370mm)	2.7kg
CE-R7063S	Sec.B (Total 800mm)	5.8kg

Max. Tonnage
180kN/m (18ton/m)

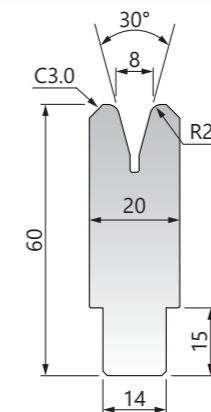
•V=8 R1.5



Product No.	Length	Weight
CE-A71031	L (835mm)	6.8kg
CE-A71531	M (510mm)	4.1kg
CE-A71732	SS (200mm)	1.6kg
CE-A71831	Sec. (Total 370mm)	3.0kg
CE-S71631	Sec.B (Total 800mm)	6.4kg

Max. Tonnage
200kN/m (20ton/m)

•V=8 R2.5



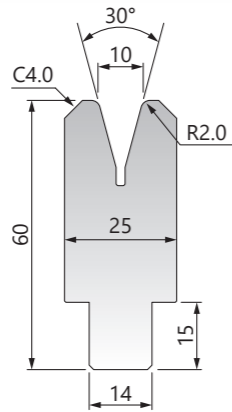
Product No.	Length	Weight
CE-R71031	L (835mm)	6.8kg
CE-R71531	M (510mm)	4.1kg
CE-R71732	SS (200mm)	1.6kg
CE-R71831	Sec. (Total 370mm)	3.0kg
CE-RS1631	Sec.B (Total 800mm)	6.4kg

Max. Tonnage
200kN/m (20ton/m)

**30° CONIC** original high hardness tooling **CEFH DIE**

Cutting edge (Working area) HRC54~60  
 Sectionalized/10·10·15·20·25·40·50·100·100(Total 370mm)  
 Sectionalized Type-B/10·15·20·40·50·100·100·165·300(Total 800mm)

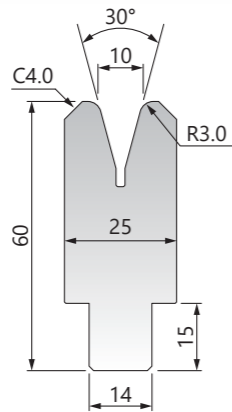
●V=10 R2.0



Product No.	Length	Weight
CE-A72031	L(835mm)	8.0kg
CE-A72531	M(510mm)	4.9kg
CE-A72732	SS(200mm)	1.9kg
CE-A72831	Sec.(Total 370mm)	3.6kg
CE-S72631	Sec.B(Total 800mm)	7.7kg

<b>Max. Tonnage</b>
260kN/m(26ton/m)

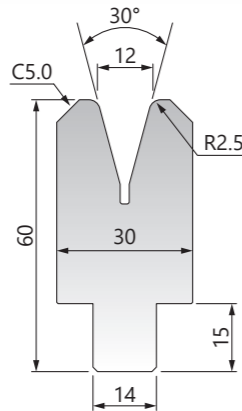
●V=10 R3.0



Product No.	Length	Weight
CE-R72031	L(835mm)	8.0kg
CE-R72531	M(510mm)	4.9kg
CE-R72732	SS(200mm)	1.9kg
CE-R72831	Sec.(Total 370mm)	3.6kg
CE-RS2631	Sec.B(Total 800mm)	7.7kg

<b>Max. Tonnage</b>
260kN/m(26ton/m)

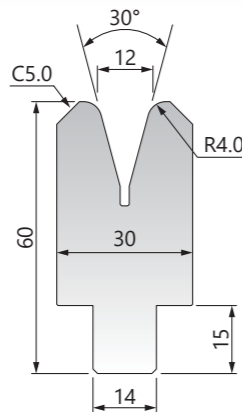
●V=12 R2.5



Product No.	Length	Weight
CE-A74031	L(835mm)	9.1kg
CE-A74531	M(510mm)	5.6kg
CE-A74732	SS(200mm)	2.2kg
CE-A74831	Sec.(Total 370mm)	4.0kg
CE-S74631	Sec.B(Total 800mm)	8.8kg

<b>Max. Tonnage</b>
300kN/m(30ton/m)

●V=12 R4.0



Product No.	Length	Weight
CE-R74031	L(835mm)	9.1kg
CE-R74531	M(510mm)	5.6kg
CE-R74732	SS(200mm)	2.2kg
CE-R74831	Sec.(Total 370mm)	4.0kg
CE-R7S631	Sec.B(Total 800mm)	8.8kg

<b>Max. Tonnage</b>
300kN/m(30ton/m)

# Bending Tool Quote/ Order Form

Date/ (MM) (DD) (YYYY) Page /

**URL** www.conic.co.jp **EMAIL** tools@conic.co.jp  
 CONIC's Person in charge:

1. Quote		2. Order	
Your company name	Country	TEL + (0)	Preferred delivery date
Person in charge		FAX + (0)	(MM) (DD)
Email			

Machine maker's name	Name of machine (for example: HDS)	Machine spec
<input type="checkbox"/> Amada <input type="checkbox"/> e.t.c ( )		CAPACITY : kN(ton) TABLE LENGTH : L = mm OPEN HEIGHT : H = mm

Tool Material	Series	Clamp Type		
<input checked="" type="checkbox"/> Euro - Type	<input checked="" type="checkbox"/> SBT	<input checked="" type="checkbox"/> OT-Type	<input type="checkbox"/> A9-Type (saftey groove)	<input type="checkbox"/> Standard-type

Product No. (e.g. CE-A04021)	Quantity						Remarks
	L (835mm)	M (510mm)	SS (200mm)	Sectioning (Total 370mm)	Sectioning B (Total 800mm)	Sec.(V=32/40) (Total 800mm)	

- ◆ Please draw special shapes here.
- ◆ There are chamfer on the shoulder for standard. If you don't need, we provide a reasonable price.

# PRODUCT CATALOG

## AMADA TYPE

### CONIC HIGH PERFORMANCE TOOLING

- AMADA TYPE TOOLING
- TRUMPF TYPE TOOLING
- MURATA TYPE TOOLING
- KOMATSU TYPE TOOLING
- TOYOKOKI TYPE TOOLING
- NISSHINBO TYPE TOOLING



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Email: tools@conic.co.jp | Website: www.conic.co.jp

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Tel: (+66)2 159 9870-1 | Fax: (+66) 2 159 9872

Email: conic\_thai@conic.co.jp | Website: www.conic.co.jp/thai/

Dealer